

PTO/SB/21 (08-00)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | | | |
|---|-----------------------------|-------------------------------|-----------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/749,505 | |
| | Filing Date | January 2, 2004 | |
| | First Named Inventor | Koichiro TANAKA et al. | |
| | Group Art Unit | 2822 | |
| | Examiner Name | Mary A. Wilczewski | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 0756-7244 |

ENCLOSURES (check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6. |
| Remarks | | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number. |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|--|
| Firm or Individual name | Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165 |
| Signature | |
| Date | September 4, 2007 |

CERTIFICATE OF MAILING

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| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. | | | |
| Type or printed name | Adele M. Stamper | | |
| Signature | | Date | September 4, 2007 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 05 2007

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

| | |
|----------------------|------------------------|
| Application Number | 10/749,505 |
| Filing Date | January 2, 2004 |
| First Named Inventor | Koichiro TANAKA et al. |
| Examiner Name | Mary A. Wilczewski |
| Group Art Unit | 2822 |
| Attorney Docket No. | 0756-7244 |

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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Number

50-2280

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Law Office

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17 and
-
- credit overpayments

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit Card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|--|--------------------------|----------|----------|--------------------|----------|
| 1001 | 300 | 2001 | 150 | Utility filing fee | \$ |
| 1111 | 500 | 2111 | 250 | Search fee | |
| 1311 | 200 | 2311 | 100 | Examination fee | |
| Over 100 Sheets/250 for each additional 50 | | | | | |

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 20** | X | \$50 | |
| 3** | X | \$200 | |
| Multiple Dependent | | | |

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|----------|----------|--|----------|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 | |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid | |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent | |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------------|--------------------------|--------------------------|---|----------|
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 Extension for reply within second month | |
| 1253 | 1020 | 2253 | 510 Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1080 Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 Notice of Appeal | |
| 1402 | 500 | 2402 | 250 Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250- Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 Design issue fee | |
| 1503 | 1100 | 2503 | 550 Plant issue fee | |
| 1462 | 400 | 1462 | 400 Petitions, Group I | |
| 1463 | 200 | 1463 | 200 Petition, Group II | |
| 1464 | 130 | 1464 | 130 Petitions, Group III | |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CR 1.17(q) | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | \$180.00 |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)**CERTIFICATE OF MAILING**

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*Adrian M. Stamps***SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date September 4, 2007



Attorney Docket No. 0756-7244

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Koichiro TANAKA et al.

Serial No. 10/749,505

Filed: January 2, 2004

For: LASER IRRADIATION METHOD,
METHOD FOR MANUFACTURING
SEMICONDUCTOR DEVICE, AND
LASER IRRADIATION SYSTEM

) Group Art Unit: 2822

) Examiner: Mary A. Wilczewski

) CERTIFICATE OF MAILING

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) being deposited with the United States Postal
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) Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on September 4,
) 2007.

) Adam M. Stamps

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Except as provided below, in accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.


CN 1267906 was cited in an Office Action by the Chinese Patent Office in corresponding CN 200410007410.5 on July 6, 2007.

U.S. Patent Nos. 6,054,739; 6,242,292, 6,274,885; and 6,613,619 are in the family of CN 1267906. These U.S. patents and publications were not directly cited by the Chinese Patent Office, but are submitted herewith for consideration by the Examiner.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|------------------------|--------------------------|------------------------|
| Substitute for form 1449A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/749,505 |
| | | Filing Date | January 2, 2004 |
| | | First Named Inventor | Koichiro TANAKA et al. |
| | | Group Art Unit | 2822 |
| | | Examiner Name | Mary A. Wilczewski |
| Sheet 1 of 1 | Attorney Docket Number | 0756-7244 | |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------------------|--------------------------|----------------------|--------------------------------------|--|--|---|
| | | Number | Kind Code ² (if known) | | | |
| | | 6,054,739 | | Yamazaki et al. | 04/25/2000 | |
| | | 6,242,292 | | Yamazaki et al. | 06/05/2001 | |
| | | 6,274,885 | | Yamazaki et al. | 08/14/2001 | |
| | | 6,613,619 | | Yamazaki et al. | 09/02/2003 | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | CN | 1267906 | | | 09/27/2000 | | Abst. |
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|----------------------|--------------------------|---|----------------|
| | | Office Action (Application No. 200410007410.5) Dated July 6, 2007. | Full |
| | | | |

| | |
|-----------------------|--------------------|
| Examiner Signature | Date Considered |
|-----------------------|--------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.